

Fullagar, Jill

From: Labiosa, Rochelle
Sent: Monday, July 08, 2019 3:57 PM
To: Fullagar, Jill
Subject: FW: Ocean acidification water quality goals workshop report attached - please provide comments by 6 Dec
Attachments: OA_WaterQualityGoalsUD_22Nov16RAF_KK_CB_BG_MS_MHA_sa.docx

Rochelle Labiosa, Ph.D.
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From: Sara Aminzadeh <Sara@cacoastkeeper.org>
Sent: Tuesday, December 06, 2016 7:22 PM
To: Matthew Armsby <MArmsby@resourceslegacyfund.org>; marthas@sccwrp.org; Brian Gaylord <bpgaylord@ucdavis.edu>; Francis Chan <chanfr@science.oregonstate.edu>; Caren Braby <caren.e.braby@state.or.us>
Cc: Kristy Kroeker <kkroeker@ucsc.edu>; Richard Feely <richard.a.feely@noaa.gov>; Ali Boehm <aboehm@stanford.edu>; Nina Bednarsek <nina.bednarsek@noaa.gov>; Rob Dunbar <dunbar@stanford.edu>; Libby Jewett <libby.jewett@noaa.gov>; ckre461@ecy.wa.gov; Labiosa, Rochelle <labiosa.rochelle@epa.gov>; Tom Maloney <tom.maloney@calost.org>; Jennifer Phillips <jennifer.phillips@resources.ca.gov>; Rappoli, Brian <Rappoli.Brian@epa.gov>; Thomas, Dana <Thomas.Dana@epa.gov>; Jonathon Bishop2 <Jonathan.Bishop@waterboards.ca.gov>; George Waldbusser <waldbuss@coas.oregonstate.edu>; Deborah A. Sivas <dsivas@stanford.edu>; George Somero <somero@stanford.edu>; stevew@sccwrp.org; miyoko@biologicaldiversity.org; Ashley Erickson <ashleye1@stanford.edu>
Subject: RE: Ocean acidification water quality goals workshop report attached - please provide comments by 6 Dec

And some small edits from me on top of Matt's. Thanks all!

Sara Aminzadeh, Executive Director
California Coastkeeper Alliance
Cell: 415-794-8422

From: Matthew Armsby [<mailto:MArmsby@resourceslegacyfund.org>]
Sent: Tuesday, December 06, 2016 5:21 PM
To: 'Martha Sutula' <marthas@sccwrp.org>; Brian Gaylord <bpgaylord@ucdavis.edu>; Francis Chan <chanfr@science.oregonstate.edu>; Caren Braby <caren.e.braby@state.or.us>
Cc: Kristy Kroeker <kkroeker@ucsc.edu>; Richard Feely <richard.a.feely@noaa.gov>; Ali Boehm <aboehm@stanford.edu>; Sara Aminzadeh <Sara@cacoastkeeper.org>; Nina Bednarsek <nina.bednarsek@noaa.gov>; Rob Dunbar <dunbar@stanford.edu>; Libby Jewett <libby.jewett@noaa.gov>; ckre461@ecy.wa.gov; Rochelle Labiosa <labiosa.rochelle@epa.gov>; Tom Maloney <tom.maloney@calost.org>; Jennifer Phillips <jennifer.phillips@resources.ca.gov>; rappoli.brian@epa.gov; thomas.dana@epa.gov; Jonathon Bishop2 <Jonathan.Bishop@waterboards.ca.gov>; George Waldbusser <waldbuss@coas.oregonstate.edu>; Deborah A. Sivas

<dsivas@stanford.edu>; George Somero <somero@stanford.edu>; Steve Weisberg <stevew@sccwrp.org>;
miyoko@biologicaldiversity.org; Ashley Erickson <ashleye1@stanford.edu>

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I've suggested a couple of minor additions and questions.

Thanks again!

Matt

From: Martha Sutula [<mailto:marthas@sccwrp.org>]

Sent: Tuesday, December 06, 2016 3:16 PM

To: Brian Gaylord; Francis Chan; Caren Braby

Cc: Kristy Kroeker; Richard Feely; Ali Boehm; Sara Aminzadeh; Matthew Armsby; Nina Bednarsek; Rob Dunbar; Libby Jewett; ckre461@ecy.wa.gov; Rochelle Labiosa; Tom Maloney; Jennifer Phillips; rappoli.brian@epa.gov; thomas.dana@epa.gov; Jonathon Bishop2; George Waldbusser; Deborah A. Sivas; George Somero; Steve Weisberg; miyoko@biologicaldiversity.org; Ashley Erickson

Subject: RE: Ocean acidification water quality goals workshop report attached - please provide comments by 6 Dec

And I've added mine on top of Brian's. Thanks for the hard work in putting this together.

Regards,
Martha

Martha Sutula, Ph.D.

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From: Brian Gaylord [<mailto:bpgaylord@ucdavis.edu>]

Sent: Tuesday, December 6, 2016 11:03 AM

To: Francis Chan <chanfr@science.oregonstate.edu>; Caren Braby <caren.e.braby@state.or.us>

Cc: Kristy Kroeker <kkroeker@ucsc.edu>; Richard Feely <richard.a.feely@noaa.gov>; Ali Boehm <aboehm@stanford.edu>; Sara Aminzadeh <sara@cacoastkeeper.org>; Matthew Armsby <MArmsby@resourceslegacyfund.org>; Nina Bednarsek <nina.bednarsek@noaa.gov>; Rob Dunbar <dunbar@stanford.edu>; Libby Jewett <libby.jewett@noaa.gov>; ckre461@ecy.wa.gov; Rochelle Labiosa <labiosa.rochelle@epa.gov>; Tom Maloney <tom.maloney@calost.org>; Jennifer Phillips <jennifer.phillips@resources.ca.gov>; rappoli.brian@epa.gov; Martha Sutula <marthas@sccwrp.org>; thomas.dana@epa.gov; Jonathon Bishop2 <Jonathan.Bishop@waterboards.ca.gov>; George Waldbusser <waldbuss@coas.oregonstate.edu>; Deborah A. Sivas <dsivas@stanford.edu>; George Somero <somero@stanford.edu>; Steve Weisberg <stevew@sccwrp.org>; miyoko@biologicaldiversity.org; Ashley Erickson <ashleye1@stanford.edu>

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And just to confuse matters, I worked off of Caren's edits... Thanks for putting this document together.

Cheers,

Brian

Brian Gaylord, Professor

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University of California at Davis

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bpgaylord@ucdavis.edu

From: Francis Chan <chanfr@science.oregonstate.edu>

Sent: Tuesday, December 6, 2016 10:48 AM

To: Caren Braby

Cc: Kristy Kroeker; Richard Feely; Alexandria Boehm; Sara Aminzadeh; Matthew Armsby; Nina Bednarsek - NOAA Affiliate; Rob Dunbar; Brian Gaylord; Libby Jewett - NOAA Federal; ckre461@ecy.wa.gov; Rochelle Labiosa; Tom Maloney; Phillips, Jennifer@CNRA; rappoli.brian@epa.gov; Martha Sutula; thomas.dana@epa.gov; Jonathan.Bishop@waterboards.ca.gov; George Waldbusser; Deborah A. Sivas; George Somero; Weisberg, Steve; miyoko@biologicaldiversity.org; Ashley Erickson

Subject: Re: Ocean acidification water quality goals workshop report attached - please provide comments by 6 Dec

Yes, thanks for the summary, really useful. Here're some comments (I worked off Kristy's version).

-Francis

On Dec 5, 2016, at 10:27 PM, Caren Braby <caren.e.braby@state.or.us> wrote:

Thanks for this summary. I've made a few suggestions in the attached, on top of Kristy and Dick's draft.

Caren

From: Kristy Kroeker [kkroeker@ucsc.edu]

Sent: Monday, December 05, 2016 5:55 PM

To: Richard Feely

Cc: Alexandria Boehm; Sara Aminzadeh; Matthew Armsby; Nina Bednarsek - NOAA Affiliate; Rob Dunbar;

Brian Gaylord; Libby Jewett - NOAA Federal; ckre461@ecy.wa.gov; Francis Chan; Rochelle Labiosa; Tom Maloney; Phillips, Jennifer@CNRA; rappoli.brian@epa.gov; Martha Sutula; thomas.dana@epa.gov; Jonathan.Bishop@waterboards.ca.gov; carene.braby@state.or.us; George Waldbusser; Deborah A. Sivas; George Somero; Weisberg, Steve; miyoko@biologicaldiversity.org; Ashley Erickson
Subject: Re: Ocean acidification water quality goals workshop report attached - please provide comments by 6 Dec

Hi Ali et al.,

Thank you for your work putting this together and leading the charge on the project. I have included a few minor comments on the draft that Dick worked on.

Best,
K

On Sun, Dec 4, 2016 at 11:22 PM, Richard Feely <richard.a.feely@noaa.gov> wrote:

Hi Ali et al:

Enclosed are my edits and comments to the document. Nothing has been said, as far as I understand it, about about water quality standards for minerals other than aragonite. As far I know we have not established other water quality for other calcium carbonate minerals phases, such as calcite, and/or high-magnesium calcite. There are others as well.

Thank you for your earlier work on thsi document.

Richard Feely
[206-526-6214](tel:206-526-6214)

On 11/22/16 4:06 PM, Alexandria Boehm wrote:

Dear friends and colleagues -

Please find attached the short report we generated from our meeting here at Stanford in October. Please have a look and provide comments by COB on 6 Dec 2016.

We ask that you please do not circulate this report until it is finalized as we would like for all the participants to weigh in (if they would like) before widely disseminating.

Thank you,
Ali

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Kristy J. Kroeker, Ph.D.

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<OA_WaterQualityGoalsUD_22Nov16RAF_KK_CB.docx>